



RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/935,390A

DATE: 11/19/2001  
TIME: 15:40:33

Input Set : N:\Crf3\RULE60\09935390A.txt  
Output Set: N:\CRF3\11192001\I935390A.raw

61	GCTGCCCTG	GCCCTGTGCG	TGCCCCGGGC	CCGGGGCCGG	GCTCTCGAGT	GGTTCTCGGC	240
62	CGTGGTAAAC	ATCGAGTACG	TGGACCCGCA	GACCAACCTG	ACGGTGTGGA	GCGTCTCGGA	300
63	GAGTGGCCGC	TTCGGCGACA	GCTCGCCAA	GGAGGGCGCG	CATGGCCTGG	TGGCGTCCC	360
64	GTGGGCGCCC	GGCGGAGACC	TCGAGGGCTG	CGCGCCCGAC	ACGCGCTTCT	TCGTGCCCGA	420
65	GCCCAGGCGGC	CGAGGGGCCG	CGCCCTGGGT	CGCCCTGGTG	GCTCGTGGGG	GCTGCACCTT	480
66	CAAGGACAAG	GTGCTGGTGG	CGGCGCGGAG	GAACGCCTCG	GCCGTGTC	TCTACAATGA	540
67	GGAGCGCTAC	GGGAACATCA	CCTTGCCCAT	GTCTCACGCG	GGAACAGGAA	ATATAGTGGT	600
68	CATTATGATT	AGCTATCCAA	AAGGAAGAGA	AATTTGGAG	CTGGTGCAAA	AAGGAATTCC	660
69	AGTAACGATG	ACCATAGGGG	TTGGCACCCG	GCATGTACAG	GAGTTCATCA	GCGGTCAGTC	720
70	TGTGGTGT	GTGGCCATTG	CCTTCATCAC	CATGATGATT	ATCTCGTTAG	CCTGGCTAAT	780
71	ATTTACTAT	ATACAGCGTT	TCCTATATAC	TGGCTCTCAG	ATTGGAAGTC	AGAGCCATAG	840
72	AAAAGAAACT	AAGAAAGTTA	TTGGCCAGCT	TCTACTTCAT	ACTGTAAAGC	ATGGAGAAAA	900
73	GGGAATTGAT	GTGATGCTG	AAAATTGTGC	AGTGTGTATT	GAAAATTCA	AAGTAAAGGA	960
74	TATTATTAGA	ATTCTGCCAT	GCAAGCATAT	TTTCATAGA	ATATGCATTG	ACCCATGGCT	1020
75	TTTGGATCAC	CGAACATGTC	CAATGTGTAA	ACTTGATGTC	ATCAAAGCCC	TAGGATATTG	1080
76	GGGAGAGCCT	GGGGATGTAC	AGGAGATGCC	TGCTCCAGAA	TCTCCTCCTG	GAAGGGATCC	1140
77	AGCTGCAAAT	TTGAGTCTAG	CTTTACCAGA	TGATGACGGA	AGTGTGACCA	GCAGTCCACC	1200
78	ATCAGCCTCC	CCTGCTGAAT	CTGAGCCACA	GTGTGATCCC	AGCTTTAAAG	GAGATGCAGG	1260
79	AGAAAATACG	GCATTGCTAG	AAGCCGGCAG	GAGTGAACCT	CGGCATGGAG	GACCCATCTC	1320
80	CTAGCACACG	TGCCCACTGA	AGTGGCACCA	ACAGAAGTTT	GGCTTGAAC	AAAGGACATT	1380
81	TTATTTTTT	TACTTAGCA	CATAATTGT	ATATTTGAAA	ATAATGTATA	TTATTTTACC	1440
82	TATTAGATTC	TGATTTGATA	TACAAAGGAC	TAAGATATTT	TCTTCTTGAA	GAGACTTTTC	1500
83	GATTAGTCCT	CATATATT	TCTACTAAA	TAGAGTGT	ACCATGAACA	GTGTGTTGCT	1560
84	TCAGACTATT	ACAAAGACAA	CTGGGGCAGG	TACTCTAATA	TAAAGGACAG	GTGGTGTTC	1620
85	TAAATAATTG	GCTGCTATGG	TTCTGTAAA	ACCAGTTAAT	TCTATTTTC	AAGGTTTTG	1680
86	GCAAAGCACA	TCAATGTTAG	ACTAGTTGAA	GTGGAATTGT	ATAATTCAAT	TCGATAATTG	1740
87	ATCTCATGGG	CTTCCCTGG	AGGAAAGGTT	TTTTTGTG	TTTTTTTTT	AAGAACCTGA	1800
88	AACTGTAAA	CTGAGATGTC	TGTAGCTTT	TTGCCCATCT	GTAGTGTATG	TGAAGATTTC	1860
89	AAAACCTGAG	AGCACTTTT	CTTGTTTAG	AATTATGAGA	AAGGCAC	ATGACTTTAG	1920
90	GATTTGCATT	TTTCCCTTA	TTGCCTCATT	TCTGTGACG	CCTTGTGAGG	GAGGGAAATC	1980
91	TGTTTATTT	TTCTACAAA	TAAAAAGCTA	AGATTCTATA	TCGAAAAAAA	AAAAAAAAAA	2040
92	AAAAAAAAAA	TTCCTGCAGG	CGC				2063

94 (2) INFORMATION FOR SEQ ID NO: 2:

95 (i) SEQUENCE CHARACTERISTICS:

- 96 (A) LENGTH: 1328 base pairs
- 97 (B) TYPE: nucleic acid
- 98 (C) STRANDEDNESS: single
- 99 (D) TOPOLOGY: linear

100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

102	GAATTCGGCA	CGAGGTAGGC	AAGGGATAAA	AAGGCACCTA	AGGCCCTTT	GCAATAAGAA	60
103	GCCAGATGGA	TAAAGGAAGT	GCTGGTCACC	CTGGAGGTGT	ACTGGTTG	GGAAAGGTCCC	120
104	CGGCC	AGCCCTCTGG	GGAGCCTCAC	CCTGGCTCTC	CCCAC	TCAGCCCTCA	180
105	GGCAGCC	CCACAGGGCC	CCTCTCCTGC	CTGGACAGCT	CTGCTGGTCT	CCCCGTCCCC	240
106	TGGAGAAGAA	CAAGGCCATG	GGTCGGCCCC	TGCTGCTGCC	CCTGCTGCTC	CTGCTGCAGC	300
107	CGCCAGCATT	TCTGCAGCCT	GGTGGCTCCA	CAGGATCTGG	TCCAAGCTAC	CTTTATGGGG	360
108	TCACTCAACC	AAAACACCTC	TCAGCCTCCA	TGGGTGGCTC	TGTGGAAATC	CCCTTCTCCT	420
109	TCTATTACCC	CTGGGAGTTA	GCCATAGTTC	CCAACGTGAG	AATATCCTGG	AGACGGGGCC	480
110	ACTTCCACGG	GCAGTCCTTC	TACAGCACAA	GGCCGCCTTC	CATTACAAAG	GATTATGTGA	540
111	ACCGGCTCTT	TCTGAACCTGG	ACAGAGGGTC	AGGAGAGCGG	CTTCCTCAGG	ATCTCAAACC	600

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112	TGCGGAAGGA GGACCAGTCT GTGTATTC GCGGAGTCGA GCTGGACACC CGGAGATCAG	660
113	GGAGGCAGCA GTTGCAGTCC ATCAAGGGGA CCAAACCTCAC CATCACCCAG GCTGTCACAA	720
114	CCACCACCACT CTGGAGGCC AGCAGCACAA CCACCATAGC CGGCCTCAGG GTCACAGAAA	780
115	GCAAAGGGCA CTCAGAACATCA TGGCACCTAA GTCTGGACAC TGCCATCAGG GTTGCATTGG	840
116	CTGTCGCTGT GCTCAAAACT GTCATTTGG GACTGCTGTG CCTCCTCCTC CTGTGGTGGA	900
117	GGAGAAGGAA AGGTAGCAGG GCGCCAAGCA GTGACTTCTG ACCAACAGAG TGTGGGGAGA	960
118	AGGGATGTGT ATTAGCCCCG GAGGACGTGA TGTGAGACCC GCTTGTGAGT CCTCCACACT	1020
119	CGTTCCCCAT TGGCAAGATA CATGGAGAGC ACCCTGAGGA CCTTTAAAAG GCAAAGCCGC	1080
120	AAGGCAGAAG GAGGCTGGGT CCCTGAATCA CCGACTGGAG GAGAGTTACC TACAAGAGCC	1140
121	TTCATCCAGG AGCATCCACA CTGCAATGAT ATAGGAATGA GGTCTGAACT CCACTGAATT	1200
122	AAACCACCTGG CATTGGGGG CTGTTATTA TAGCAGTGCA AAGAGTTCC TTATCCTCCC	1260
123	CAAGGATGGA AAAATACAAT TTATTTGCT TACCATAAAA AAAAAAAAAA AAAAATTCC	1320
124	GCGGCCGC	1328

126 (2) INFORMATION FOR SEQ ID NO: 3:

127 (i) SEQUENCE CHARACTERISTICS:

128 (A) LENGTH: 1689 base pairs  
129 (B) TYPE: nucleic acid  
130 (C) STRANDEDNESS: single  
131 (D) TOPOLOGY: linear

132 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

134	GAATTGGCA CGAGGGCAAG ATTGATACA AAACCAATGA ACCTGTGTGG GAGGAAACT	60
135	TCACCTTCTT CATTCAAAAT CCCAAGCGCC AGGACCTTGA AGTTGAGGTC AGAGACGAGC	120
136	AGCACCAGTG TTCCCTGGGG AACCTGAAGG TCCCCCTCAG CCAGCTGCTC ACCAGTGAGG	180
137	ACATGACTGT GAGCCAGCGC TTCCAGCTCA GTAACTCGGG TCCAAACAGC ACCATCAAGA	240
138	TGAAGATTGC CCTGCGGGTG CTCCATCTCG AAAAGCGAGA AAGGCCTCCA GACCACCAAC	300
139	ACTCAGCTCA AGTCAAACGT CCCTCTGTGT CCAAAGAGGG GAGGAAACA TCCATCAAAT	360
140	CTCATATGTC TGGGTCTCCA GGCCCTGGTG GCAGCAACAC AGCTCCATCC ACACCAGTCA	420
141	TTGGGGGCAG TGATAAGCCT GGTATGGAAG AAAAGGCCA GCCCCCTGAG GCCGGCCCTC	480
142	AGGGGCTGCA CGACCTGGGC AGAAGCTCCT CCAGCCTCCT GGCCTCCCCA GGCCACATCT	540
143	CAGTCAAGGA GCCGACCCCCC AGCATCGCCT CGGACATCTC GCTGCCCATC GCCACCCAGG	600
144	AGCTGGCGCA AAGGCTGAGG CAGCTGGAAA ACGGGACGAC CCTGGGACAG TCTCCACTGG	660
145	GGCAGATCCA GCTGACCATC CGGCACAGCT CGCAGAGAAA CAAGCTTATC GTGGTCGTGC	720
146	ATGCCTGCAG AAACCTCATT GCCTTCTCTG AAGACGGCTC TGACCCCTAT GTCCGCATGT	780
147	ATTTATTACC AGACAAGAGG CGGTCAAGAA GGAGGAAAC ACACTGTCA AAGAAAACAT	840
148	TAAATCCAGT GTTTGATCAA AGCTTTGATT TCAGTGTTC GTTACCAAGAA GTGCAGAGGA	900
149	GAACGCTCGA CGTTGCCGTG AAGAACAGTG GCGGCTTCCT GTCCAAAGAC AAAGGGCTCC	960
150	TTGGCAAAGT ATTGGTTGCT CTGGCATCTG AAGAACTTGC CAAAGGCTGG ACCCAGTGGT	1020
151	ATGACCTCAC GGAAGATGGG ACGAGGCCTC AGGCGATGAC ATAGCCGCAG CAGGCAGGAG	1080
152	GCGTCCTCTT CAGCGTAGCT CTCCACCTCT ACCCGGAACA CACCCCTCTCA CAGACGTACC	1140
153	AATGTTATTT TTATAATTTC ATGGATTAG TTATACATAC CTTAATAGTT TTATAAAATT	1200
154	GTTGACATTT CAGGCCAATAT TGGCCAATAT TATCATTGAA TTTCTGTGT TGGATTCCT	1260
155	CTAGGATTTC GCCAGTTCCCT ACAACGTGCA GTAGGGCGGC GGTAGCTCTT GTGTCTGTGG	1320
156	ACTCTGCTCA GCTGTGTCCG TAGGAGTCGG ATGTGTCTGT GCTTTATTAT GGCCTTGTCTT	1380
157	ATATATCACT GAGGTATACT ATGCCATGTA AATAGACTAT TTTTTATAAT CTTAACATGC	1440
158	TGGTTAAAT TCAGAAGGAA ATAGATCAAG GAAATATATA TATTTCTTC TAAAACATTAT	1500
159	TAAATTCCGTG TGACAAATAA TCATTTCTAT CTTGGCAGCA AAAAGTTCTC AGTGCACCTAT	1560
160	TTTGTGGTGT TTCTTTTGA AAAGAAAAGC TGAAATATTA TTAAATGCTA GTATGTTCT	1620
161	GCCCCATTATG AAAGATGAAA TAAAGTATTC AAAATATTAA AAAAAAAAAA AAAAATTCC	1680
162	TGCGGCCGC	1689

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165 (2) INFORMATION FOR SEQ ID NO: 4:

166 (i) SEQUENCE CHARACTERISTICS:

- 167 (A) LENGTH: 1505 base pairs
- 168 (B) TYPE: nucleic acid
- 169 (C) STRANDEDNESS: single
- 170 (D) TOPOLOGY: linear

171 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

173	GAATTGGCA CGAGGAGCAG ATCTGCAAGA GTTTCGTTA TGGAGGCTGC TTGGGCAACA	60
174	AGAACAACTA CCTTCGGGAA GAAGAGTGCA TTCTAGCCTG TCAGGGGTGTG CAAGGTGGC	120
175	CTTGAGAGG CAGCTCTGGG GCTCAGGCGA CTTTCCCCCA GGGCCCTCC ATGGAAAGGC	180
176	GCCATCCAGT GTGCTCTGGC ACCTGTCAAGC CCACCCAGTT CCGCTGCAGC AATGGCTGCT	240
177	GCATCGACAG TTTCTGGAG TGTGACGACA CCCCCAACTG CCCCAGCAGCC TCCGACGAGG	300
178	CTGCCTGTGA AAAATACACG AGTGGCTTG ACGAGCTCCA GCGCATCCAT TTCCCCAGCG	360
179	ACAAAGGGCA CTGCGTGGAC CTGCCAGACA CAGGACTCTG CAAGGAGAGC ATCCCGCGCT	420
180	GGTACTACAA CCCCTTCAGC GAACACTGCG CCCGCTTTAC CTATGGTGGT TGTTACGGCA	480
181	ACAAGAACAA CTTTGAGGAA GAGCAGCAGT GCCTCGAGTC TTGTCGCGGC ATCTCCAAGA	540
182	AGGATGTGTT TGGCCTGAGG CGGGAAATCC CCATTCCAG CACAGGCTCT GTGGAGATGG	600
183	CTGTCGCAGT GTTCTGGTC ATCTGCATTG TGGTGGTGGT AGCCATCTTG GGTTACTGCT	660
184	TCTTCAAGAA CCAGAGAAAG GACTTCCACG GACACCACCA CCACCCACCA CCCACCCCTG	720
185	CCAGCTCCAC TGTCTCCACT ACCGAGGACA CGGAGCACCT GGTCTATAAC CACACCACGC	780
186	GGCCCCCTTG AGCCTGGTC TCACCGGCTC TCACCTGGCC CTGCTTCCCTG CTTGCCAAGG	840
187	CAGAGGCCTG GGCTGGAAA AACTTGGAA CCAGACTCTT GCCTGTTCC CAGGCCACT	900
188	GTGCCTCAGA GACCAGGGCT CCAGCCCTC TTGGAGAAGT CTCAGCTAAG CTCACGTCCT	960
189	GAGAAAGCTC AAAGGTTTGG AAGGAGCAGA AAACCCCTGG GCCAGAAGTA CCAGACTAGA	1020
190	TGGACCTGCC TGCATAGGAG TTTGGAGGAA GTTGGAGTT TGTTTCTCT GTTCAAAGCT	1080
191	GCCTGTCCCT ACCCCATGGT GCTAGGAAGA GGAGTGGGTT GGTGTCAAGAC CCTGGAGGCC	1140
192	CCAACCTGT CCTCCCGAGC TCCTCTTCCA TGCTGTGCGC CCAGGGCTGG GAGGAAGGAC	1200
193	TTCCCTGTGT AGTTTGCT GTAAAGAGTT GCTTTTGTGTT TATTTAATGC TGTGGCATGG	1260
194	GTGAAGAGGA GGGGAAGAGG CCTGTTGGC CTCTCTATCC TCTCTTCCTC TTCCCCCAAG	1320
195	ATTGAGCTCT CTGCCCTTGA TCAGCCCCAC CCTGGCCTAG ACCAGCAGAC AGAGCCAGGA	1380
196	GAAGCTCAGC TGCATTCCGC AGCCCCCACC CCCAAGGTT TCACACATCA CAGCCCAGCC	1440
197	CGCCCACTGG GTAATAAAAG TGGTTGTGG AAAAAAAA AAAAAAAA AAGTCCTGCG	1500
198	GCCGC	1505

200 (2) INFORMATION FOR SEQ ID NO: 5:

201 (i) SEQUENCE CHARACTERISTICS:

- 202 (A) LENGTH: 2002 base pairs
- 203 (B) TYPE: nucleic acid
- 204 (C) STRANDEDNESS: single
- 205 (D) TOPOLOGY: linear

206 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

208	GAATTGGCA CGAGGGCCAT GGCCGGGCTA TCCCGCGGGT CCGCGCGCGC ACTGCTGCC	60
209	GCCCTGCTGG CGTCGACGCT GTTGGCGCTG CTCGTGTCGC CCGCGGGGG TCGCGCGGC	120
210	CGGGACCACG GGGACTGGGA CGAGGCCTCC CGGCTGCCGC CGCTACCACC CCGCGAGGAC	180
211	CGGGCGCGCG TGGCCCGCTT CGTGACGCAC GTCTCCGACT GGGGCGCTCT GGCCACCATC	240
212	TCCACGCTGG AGGCGGTGCG CGGCCGGCCC TTCGCCAGC TCCTCTCGCT CAGCGACGGG	300
213	CCCCCGGGCG CGGGCAGCGG CGTGCCTAT TTCTACCTGA GCCCGCTGCA GCTCTCCGTG	360
214	AGCAACCTGC AGGAGAATCC ATATGCTACA CTGACCATGA CTTTGGCACA GACCAACTTC	420
215	TGCAAGAAAC ATGGATTGTA TCCACAAAGT CCCCTTGTTG TTCACATAAT GCTGTCAAGGA	480
216	ACTGTGACCA AGGTGAATGA AACAGAAATG GATATTGCAA AGCATTGTT ATTCAATTGCA	540

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217	CACCCGTGAGA	TGAAAACCTG	GCCTTCCAGC	CATAATTGGT	TCTTTGCTAA	GTTGAATATA	600
218	ACCAATATCT	GGGTCCCTGGA	CTACTTTGGT	GGACCAAAAA	TCGTGACACC	AGAAGAATAT	660
219	TATAATGTCA	CAGTTCAGTG	AAGCAGACTG	TGGTGAATT	AGCAACACTT	ATGAAGTTTC	720
220	TTAAAGTGGC	TCATACACAC	TTAAAAGGCT	TAATGTTCT	CTGGAAAGCG	TCCCAGAATA	780
221	TTAGCCAGTT	TTCTGTCACA	TGCTGGTTG	TTTGCTTGCT	TGTTTACTTG	CTTGTTCACC	840
222	AATAGAGTTG	ACCTGTTATT	GGATTCCTG	GAAGATGTGG	TAGCTACTTT	TTTCCTATTT	900
223	TGAAGCCATT	TTCGTAGAGA	AATATCCTTC	ACTATAATCA	AATAAGTTT	GTCCCATCAA	960
224	TTCCAAAGAT	GTTCAGTG	GTGCTCTGA	AGAGGAATGA	GTACCAGTT	TAAATTGCC	1020
225	ATTGGCATTT	GAAGGTAGTT	GAGTATGTGT	TCTTTATTCC	TAGAACCCAC	TGTGCTGGT	1080
226	AGAGTGCATC	ACTCACCA	GCTGCCTCTT	GAGCTGCCTG	AGCCTGGTGC	AAAAGGATTG	1140
227	GCCCCCATTA	TGGTGCTTCT	GAATAAACT	TGCCAAGATA	GACAAACAAT	GATGAAACTC	1200
228	AGATGGAGCT	TCCTACTCAT	GTTGATTAT	GTCTCACAA	CCTGGGTATT	GTAAATTCAA	1260
229	CATAGGGTGA	AACTATTCT	GATAAAGAAC	TTTGAAAAAA	CTTTTATAC	TCTAAAGTGA	1320
230	TACTCAGAAC	AAAAGAAAGT	CATAAAACTC	CTGAATTAA	TTTCCCCACC	TAAGTCGAGA	1380
231	CAGTATTATC	AAAACACATG	TGCACACAGA	TTATTTTTG	GCTCCAAAC	TGGATTGCAA	1440
232	AAGAAAGAGG	AGAGATATT	TGTGTGTTCC	TGGTATTCTT	TTATAAGTAA	AGTTACCCAG	1500
233	GCATGGACCA	GCTTCAGCCA	GGGACAAAAT	CCCCTCCAA	ACCACTCTCC	ACAGCTTTT	1560
234	AAAAATACTT	CTACTCTTAA	CAATTACCTA	AGGTTCCCTC	AAACCCCCC	AACTCTTAAT	1620
235	AGCTTCTAGT	GCTGCTACAA	TCTAAGTCAG	GTCACCAGAG	GGAAGAGAAC	ATGGCATTAA	1680
236	AAGAACATCA	TCTTCAGAAC	AGAACAGACT	AATATTATTA	CCCATATACA	TGATTTCAGA	1740
237	AGATGACATA	AGATTCCCT	TAAAGAGGAA	ATGTCAGGAA	TCAAGCCACT	GAATCCTTAA	1800
238	AGAGAAAAGT	TGAATATGAG	TCATTGTGTC	TGAAAACCTGC	AAAGTGAAC	TAACTGAGAT	1860
239	CCAGCAAACA	GGTTCTGTT	AAGAAAAATA	ATTTATACTA	AATTTAGTAA	AATGGACTTC	1920
240	TTATTCAAAG	CATCAATAAT	TTAAAGAATT	ATTTAAAAAA	AAAAAAAAAA	AAAAAAAAAA	1980
241	AAAAAAAAAT	TCCTGCAGGCC	GC				2002

243 (2) INFORMATION FOR SEQ ID NO: 6:

244 (i) SEQUENCE CHARACTERISTICS:  
 245 (A) LENGTH: 1322 base pairs  
 246 (B) TYPE: nucleic acid  
 247 (C) STRANDEDNESS: single  
 248 (D) TOPOLOGY: linear

249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

251	GAATTGGCA	CGAGGGCCAC	GACTCTGCTG	GCATTTCTTC	TATAGCCACT	GGAATCTGAT	60
252	CCTGATTGTC	TTCCACTACT	ACCAGGCCAT	CACCACTCCG	CCTGGGTACC	CACCCAGGG	120
253	CAGGAATGAT	ATCGCCACCG	TCTCCATCTG	TAAGAAGTGC	ATTTACCCCA	AGCCAGCCCG	180
254	AACACACCA	TGCAGCATCT	GCAACAGGTG	TGTGCTGAAG	ATGGATCACC	ACTGCCCTG	240
255	GCTAAACAAT	TGTGTGGGCC	ACTATAACCA	TCGGTACTTC	TTCTCTTCT	GCTTTTCAT	300
256	GACTCTGGC	TGTGTCTACT	GCAGCTATGG	AAGTTGGGAC	CTTTTCCGGG	AGGCTTATGC	360
257	TGCCATTGAG	AAAATGAAAC	AGCTCGACAA	GAACAAACTA	CAGGCAGTTG	CCAACCAGAC	420
258	TTATCACCA	ACCCACCA	CCACCTCTC	CTTCGAGAA	AGGATGACTC	ACAAGAGTCT	480
259	TGTCTACCTC	TGGTTCTGT	GCAGTTCTGT	GGCACTGCC	CTGGGTGCC	TAACGTATG	540
260	GCATGCTGTT	CTCATCAGTC	GAGGTGAGAC	TAGCATCGAA	AGGCACATCA	ACAAGAAGGA	600
261	GAGACGTCGG	CTACAGGCCA	AGGGCAGAGT	ATTTAGGAAT	CCTTACAAC	ACGGCTGCTT	660
262	GGACAACTGG	AAGGTATTCC	TGGGTGTGGA	TACAGGAAGG	CACTGGCTTA	CTCGGGTGCT	720
263	CTTACCTTCT	ACTCACTTGC	CCCATGGAA	TGGAATGAGC	TGGGAGCCCC	CTCCCTGGGT	780
264	GACTGCTCAC	TCAGCCTCTG	TGATGGCAGT	GTGAGCTGGA	CTGTGTCAGC	CACGACTCGA	840
265	GCACTCATTC	TGCTCCCTAT	GTTATTCAA	GGGCCTCCAA	GGGCAGCTTT	TCTCAGAATC	900
266	CTTGATCAA	AAGAGCCAGT	GGGCCTGCCT	TAGGGTACCA	TGCAGGACAA	TTCAAGGACC	960
267	AGCCTTTTA	CCACTGCAGA	AGAAAGACAC	AATGTGGAGA	AATCTTAGGA	CTGACATCCC	1020

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Input Set : N:\Crf3\RULE60\09935390A.txt  
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L:3 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]  
L:11 M:220 C: Keyword misspelled or invalid format, [(ii) TITLE OF INVENTION:]  
L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:56 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=1  
L:714 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=20  
L:798 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=21  
L:864 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=22  
L:931 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=23  
L:980 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=24  
L:1032 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=25  
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L:1179 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=27  
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L:1920 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=38